

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

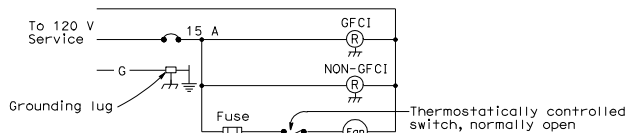
Jeffery G. McRae
REGISTERED ELECTRICAL ENGINEER

May 1, 2006
PLANS APPROVAL DATE

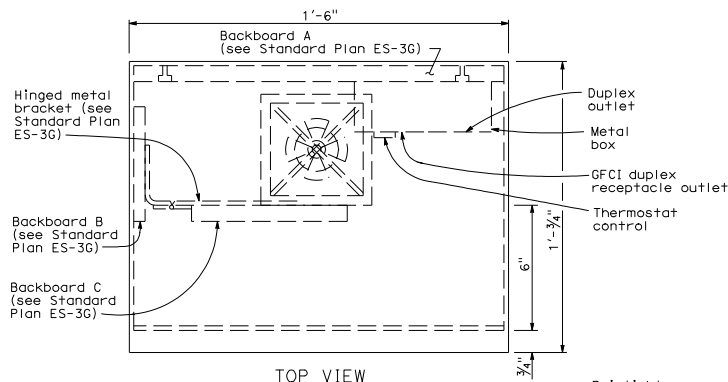
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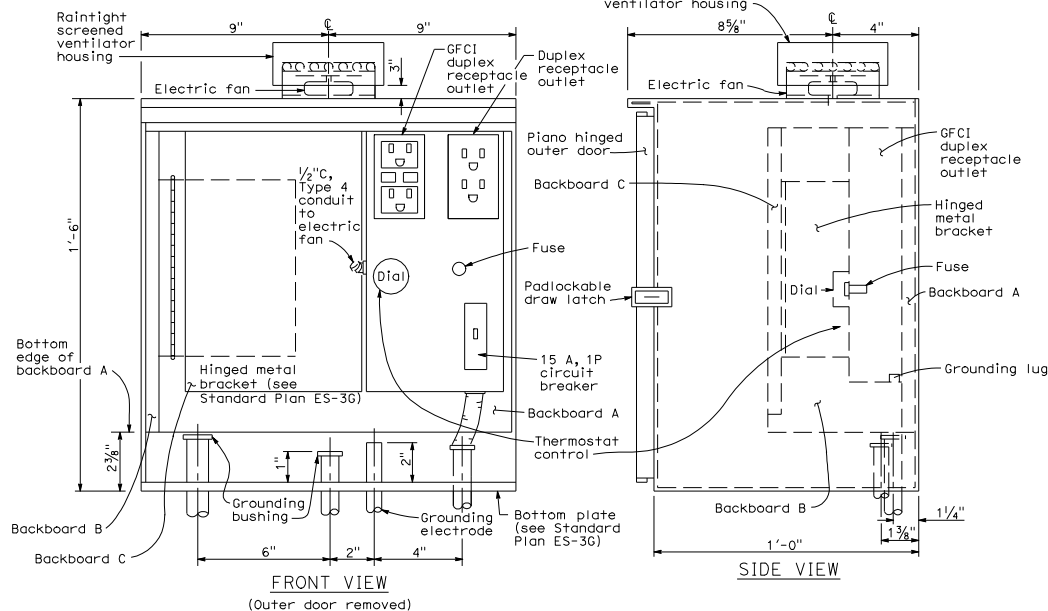
Jeffery G. McRae
No. E14512
Exp. 6-30-06
ELECTRICAL
STATE OF CALIFORNIA



WIRING DIAGRAM



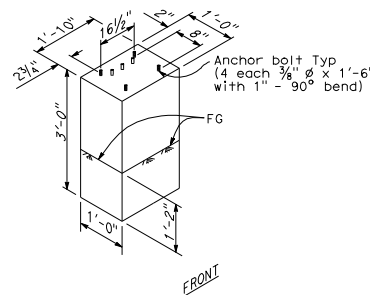
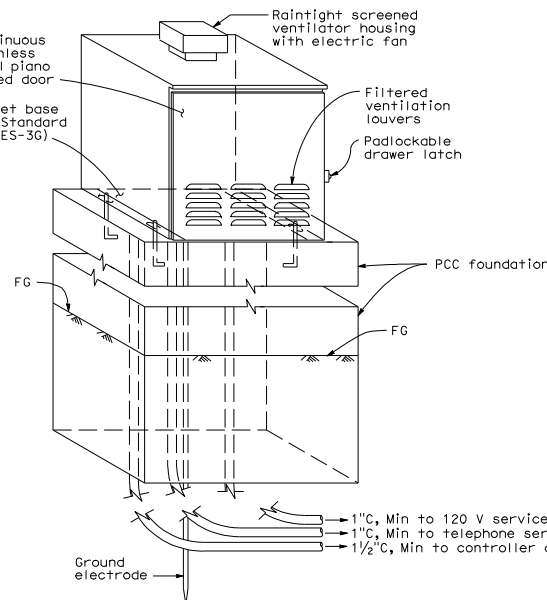
TOP VIEW



FRONT VIEW

(Outer door removed)

SIDE VIEW



FOUNDATION DETAILS

NOTES:

- Telephone demarcation cabinet shall be furnished with mounting boards, thermostat, fan, outlet box, circuit breaker and outlet plate. Dimensions are nominal.
- An approved mastic or caulking compound shall be placed on the foundation prior to placing the cabinet to seal openings between bottom of cabinet and foundation.
- In unpaved areas, a raised PCC pad shall be placed in front of the telephone demarcation cabinet. Pad shall be 1'-8" x 3'-0" x 4" thick, with 2" above the finished grade.
- All conduits shall be bonded to the enclosure.
- Telephone demarcation cabinet:
 - Material shall be anodized aluminum (1/8" thick).
 - Fabrication shall conform to the requirements of the Standard Specifications.
 - Ventilation louvers shall be located in door.
 - Door shall be lockable with padlock.
 - Fan shall be mounted in a ventilator housing.
 - Fan capacity shall be at least 25 cubic feet per minute.
 - Fan shall be thermostatically controlled and adjustable to turn on between 80°F and 130°F.
 - Fan circuit shall be fused at 175 percent of the fan motor capacity.
- Hardware for fastening of mounting boards:
 - Fasten backboard A and backboard B to telephone demarcation cabinet with 3/8" x 3/4" stainless steel carriage bolts (8 required).
 - Fasten hinged metal bracket to backboard B and backboard C to hinged metal bracket with number No. 10 x 3/4" wood screws (9 required).

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(TELEPHONE DEMARCATION
CABINET, TYPE C)**

NO SCALE

ES-3F